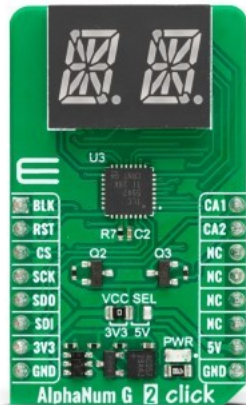# AlphaNum G 2 Click

PID: MIKROE-5903

AlphaNum G 2 Click is a compact add-on board that represents an easy solution for adding numeric or hexadecimal displays to your application. This board features the LTP-3862, a dual-digit 16-segment alphanumeric green display from Lite-ON. It is a 0.3" (7.62mm) display with black face and white segments. The LED segments use common anodes, and besides segments, the decimal point (DP) dot is also available. This Click board™ makes the perfect solution for the development of applications that require a visible display or others that display numerical/textual information.

AlphaNum G 2 Click is fully compatible with the mikroBUS™ socket and can be used on any host system supporting the mikroBUS™ standard. It comes with the mikroSDK open-source libraries, offering unparalleled flexibility for evaluation and customization. What sets this Click board™ apart is the groundbreaking ClickID feature, enabling your host system to seamlessly and automatically detect and identify this add-on board.

Specifications

Type	LED Segment
Applications	Can be used for the development of applications that require a visible display or others that display numerical/textual information
On-board modules	LTP-3862 - dual-digit 16-segment alphanumeric green display from Lite-ON
Key Features	Double 16-segment green display with a decimal point, continuous uniform segments, low power requirement, excellent character appearance, wide viewing angle, categorized for luminous intensity, and more
Interface	SPI
ClickID	Yes
Compatibility	mikroBUS™
Click board size	M (42.9 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

mikroBUS™

mikroSDK

Click board™ Catalog

Click boards™

ClickID

Downloads

AlphaNum G 2 click example on Libstock

AlphaNum G 2 click 2D and 3D files

LTP-3862G datasheet

TLC5947 datasheet

AlphaNum G 2 click schematic